
Name of Organization: Ohio Department of Agriculture

Type of Organization: State

Contact Information: Mr. Larry Berger

Pesticide Regulation/Plant Industry

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Project Title: Lake Erie Clean Sweep

Project Category: Pollution Prevention and Reduction - BNS

Rank by Organization (if applicable): 0

Total Funding Requested (\$): 80,000 **Project Duration:** 2 Years

Abstract:

The Lake Erie Clean Sweep is a program designed to give anyone in the Lake Erie drainage area the opportunity to dispose of any pesticides which they have in storage and have no use for. Many people have pesticides in storage which they no longer need or the product is no longer usable. As the containers age, these pesticides become a threat to the environment. This program gives Ohioan's a method to dispose of unusable pesticides in a safe way and at no cost. The project will be organized the same as Ohio's previous Clean Sweep projects using a pre-registration system for participants. This method has proven very successful since the collections were first started in 1993. The Clean Sweep program has collected over one million pounds throughout the state without an incident. We attribute our success with the program to the extensive planning and preparation that is completed prior to the collection. Requiring pre-registration of pesticides turned in also makes it possible to generate a database of the types of pesticides being received.

Geographic Areas Affected by the Project

States:

<input type="checkbox"/> Illinois	<input type="checkbox"/> New York
<input type="checkbox"/> Indiana	<input type="checkbox"/> Pennsylvania
<input type="checkbox"/> Michigan	<input type="checkbox"/> Wisconsin
<input type="checkbox"/> Minnesota	<input checked="" type="checkbox"/> Ohio

Lakes:

<input type="checkbox"/> Superior	<input checked="" type="checkbox"/> Erie
<input type="checkbox"/> Huron	<input type="checkbox"/> Ontario
<input type="checkbox"/> Michigan	<input type="checkbox"/> All Lakes

Geographic Initiatives:

<input type="checkbox"/> Greater Chicago	<input type="checkbox"/> NE Ohio	<input type="checkbox"/> NW Indiana	<input type="checkbox"/> SE Michigan	<input type="checkbox"/> Lake St. Clair
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Primary Affected Area of Concern: Maumee River, OH

Other Affected Areas of Concern: Black River, Ohio
Cuyahoga River, Ohio
Asthabula River, Ohio

For Habitat Projects Only:

Primary Affected Biodiversity Investment Area:

Other Affected Biodiversity Investment Areas:

Problem Statement:

Historically, the Ohio counties which drain into Lake Erie have devoted a large number of acres to corn and soybean production. A large number of acres have also been devoted to vegetable, fruit, nursery, and greenhouse production. Current-use data indicate that these farms have traditionally used considerable amounts of organochlorine and organophosphate insecticides. Our goal in targeting these counties is to remove as much as possible of the unusable pesticides from storage so they do not pose a threat to the water quality in that region. Two previous projects have been held in these counties. ODA tracks the pounds and types of pesticides turned in. Many of the "Level I" pesticides have been disposed of: Aldrin-4,366#; Dieldrin-842#; Chlordane-6,463#; DDT-10,026#; and Toxaphene-1,242#. The history of the pesticide collection programs shows that three collections are necessary in order to gather the bulk of waste pesticides.

Proposed Work Outcome:

All pesticides to be turned in are pre-registered. This simple procedure gives ODA the ability to control costs by providing the contractor with an itemized list of products to be turned in and to recycle usable products.

On the collection day(s), participants who have pre-registered pesticides will bring their unusable products to a central collection point. ODA staff will unload all products. Participants will not be held accountable for any canceled pesticides which they bring in. ODA currently has a contract in place with a hazardous waste disposal company to properly characterize and containerize the pesticides and pack them for shipment. Each container will be properly marked, and the manifest will be secured. The pesticides will be transported by the contractor in licensed/permitted vehicles directly to a permitted disposal facility for incineration.

A registration form will be mailed to every licensed pesticide applicator and dealer in the target counties. This form will also be available at all local county agencies.

Participants will be notified by mail the location of the collection site for their area and given a time slot to reduce traffic congestion. Information is also provided on how to properly overpack and transport the pesticides to the collection site. Prior to the scheduled collection day, the local news media will be notified and encouraged to attend collection day activities and to report and photograph the activities. County commissioners, farm co-op officials, county extension board representatives and other leaders will be invited to attend and participate in some type of "media event" designed to promote and encourage producer participation in future "Clean Sweep" projects.

Upon completion of the project, a final report will be submitted. This report will include the types and quantities of product turned in and the number of participants. An example of the educational materials distributed will be included.

Additionally, any videotape, photographs or news releases concerning the project will be included in the final report.

Project Milestones:

Dates:

NW Counties, Distribute Reg. Forms	07/2000
Process Forms & Organize Collection	10/2000
Notify Participants & Hold Collection	11/2000
NE Counties, Distribute Reg. Forms	02/2001
Process Forms & Organize Collection	05/2001
Notify Participants & Hold Collection	06/2001
Prepare Report of Projects	08/2001
Project End	09/2001

☐ Project Addresses Environmental Justice

If So, Description of How:

☐ Project Addresses Education/Outreach

If So, Description of How:

Project Budget:

	Federal Share Requested (\$)	Applicant's Share (\$)
Personnel:	0	2,000
Fringe:	0	0
Travel:	0	0
Equipment:	0	0
Supplies:	0	500
Contracts:	80,000	20,000
Construction:	0	0
Other:	0	0
Total Direct Costs:	80,000	22,500
Indirect Costs:	0	0
Total:	80,000	22,500
Projected Income:	0	0

Funding by Other Organizations (Names, Amounts, Description of Commitments):

Description of Collaboration/Community Based Support:

This project is a cooperative effort of the Ohio Department of Agriculture (ODA) and county agencies. By working together with local county agencies, this state program can reach a higher percentage of the public than would be possible if ODA functioned alone. County agencies are:

County Extension Office
Farm Service Agency
Soil and Water Conservation
Solid Waste Management District
County Health Department